



**UNITED STATES DEPARTMENT OF COMMERCE
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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.
08/669,313	07/08/96	KANEMITSU	

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EXAMINER
LARSON, L

ART UNIT	PAPER NUMBER
3725	15

DATE MAILED: 05/22/98

Please find below and/or attached an Office communication concerning this application or proceeding.

Commissioner of Patents and Trademarks

Office Action Summary

Application No.

08/669,313

Applicant(s)

Toshiaki Kanemitsu et al.

Examiner

Lowell A. Larson

Group Art Unit

3725



☒ Responsive to communication(s) filed on May 6, 1998.

☐ This action is **FINAL**.

☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11; 453 O.G. 213.

A shortened statutory period for response to this action is set to expire THREE (3) month(s), or thirty days, whichever is longer, from the mailing date of this communication. Failure to respond within the period for response will cause the application to become abandoned. (35 U.S.C. § 133). Extensions of time may be obtained under the provisions of 37 CFR 1.136(a).

Disposition of Claims

☒ Claim(s) 5 is/are pending in the application.

Of the above, claim(s) _____ is/are withdrawn from consideration.

☐ Claim(s) _____ is/are allowed.

☒ Claim(s) 5 is/are rejected.

☐ Claim(s) _____ is/are objected to.

☐ Claims _____ are subject to restriction or election requirement.

Application Papers

☐ See the attached Notice of Draftsperson's Patent Drawing Review, PTO-948.

☐ The drawing(s) filed on _____ is/are objected to by the Examiner.

☐ The proposed drawing correction, filed on _____ is ☐ approved ☐ disapproved.

☐ The specification is objected to by the Examiner.

☐ The oath or declaration is objected to by the Examiner.

Priority under 35 U.S.C. § 119

☒ Acknowledgement is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d).

☒ All ☐ Some* ☐ None of the CERTIFIED copies of the priority documents have been

☐ received.

☐ received in Application No. (Series Code/Serial Number) _____.

☒ received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

*Certified copies not received: _____.

☐ Acknowledgement is made of a claim for domestic priority under 35 U.S.C. § 119(e).

Attachment(s)

☐ Notice of References Cited, PTO-892

☐ Information Disclosure Statement(s), PTO-1449, Paper No(s). _____

☐ Interview Summary, PTO-413

☐ Notice of Draftsperson's Patent Drawing Review, PTO-948

☐ Notice of Informal Patent Application, PTO-152

--- SEE OFFICE ACTION ON THE FOLLOWING PAGES ---

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DETAILED ACTION

Continued Prosecution Application

1. The request filed on May 6, 1998 for a Continued Prosecution Application (CPA) under 37 CFR 1.53(d) based on parent Application No. 08/669,313 is acceptable and a CPA has been established. An action on the CPA follows.
2. The text of those sections of Title 35, U.S. Code not included in this action can be found in a prior Office action.

Claim Rejections - 35 USC § 103

3. Claim 5 is rejected under 35 U.S.C. 103(a) as being unpatentable over Yamanaka in view of Dais et al.

Yamanaka discloses roller-pressing a plate flange between top and bottom pattern tools to sequentially thicken a rear side of the flange portion and form the thickened portion into a cylindrical shape.

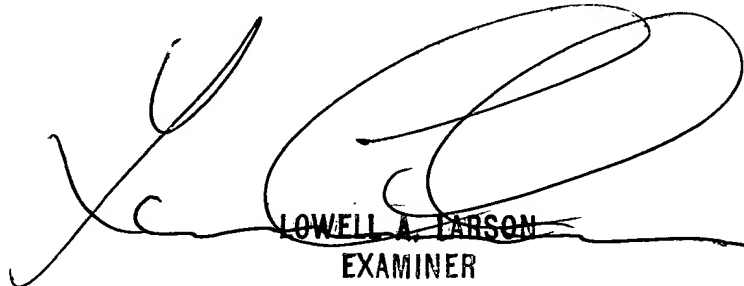
Dais et al. discloses forming a thickened flange portion by sequential application of plural rollers, as required by this claim.

It would have been obvious to one having ordinary skill in the art at the time the invention was made to form the thickened portion in Yamanaka with the use of plural, sequentially acting rollers, as taught by Dais et al., merely as the utilization of knowledge clearly available in the art

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in order to shape a product from thicker or less ductile stock material than that disclosed by Yamanaka.

4. Any inquiry concerning this communication or earlier communications from the examiner should be directed to the undersigned Examiner whose telephone number is (703) 308-1873 and fax number is (703) 305-9835 (draft papers) or (703) 305-3579 (formal papers).



LOWELL A. LARSON
EXAMINER

LAL

May 19, 1998